

Product Overview

MPEG-2 Standalone Encoder and EOC							
Model	Extended Temp (-34 to 74C)	No. Video Ports	No. Data Ports	Ethernet Network Interfaces		Audio	I/O (Contact/Sense)
				10/100Base-T	Optical		
i1000-E * ¹	Y	2	2	1			
i1000-D	Y	2	2	1			
i1210-E	Y	2* ²	2	1		2	4/4
i1210-D		2	2	1		2	4/4
i1410-E	Y	4* ³	2	1		2	4/4
i1420-E	Y	4* ³	2	2		2	4/4
i1422-E	Y	4* ³	2	2	2	2	4/4
i4020	Y	1	2	2			1/1
i4021	Y	1	2	2	1		1/1
i4022	Y	1	2	2	2		1/1
i4110	Y	1	2	1			1/1
Electrical – Optical Converters							
i4221 EOC	Y	2	NA	2	1	NA	NA
i4222 Dual EOC	Y	2	NA	2	2	NA	NA
MPEG-2 Chassis Components							
Model	Extended Temp (-34 to 74C)	No. Video Ports	No. Data Ports	Ethernet Network Interfaces		Audio	I/O (Contact/Sense)
				10/100Base-T	Optical		
VSG 1000-E	Y	2	2	1			
VSG1000-D	Y	2	2	1			
VSG 1210-E	Y	2* ²	2	1		2	
VSG 1210-D	Y	1	2	1		2	
VSG 1210-I/O Panel	Y	NA	NA	NA		NA	4/4
MPEG-2 Chassis Systems							
VSG Chassis	12 Slots, Supports any combination of VSG Cards						
VSG-Lite Chassis	3 Slots, Supports any combination of VSG Cards						

Notes:

- i) -D and -E denotes Decoder and Encoder respectively
- ii) i1210-E supports 1 of 2 switched video input
- iii) i1400-E supports 4 multiplexed (quad) and switched 1 of 4 video input

H.264 Triple Streaming Encoders & Decoder

Model	Extended Temp (-34 to 74C)	No. Video Ports	No. Data Ports	Ethernet Network 10/100Base-T Interfaces	Stereo Audio	I/O (Contact/Sense)
i5110E* ¹	N	1	2	1	1	2/2
i5110D* ¹	N	1	2	1	1	2/2
i5110ET* ²	Y	1	2	1	1	2/2

Notes:

- i) -D and -E denotes Decoder and Encoder respectively
- ii) i3401-E supports 4 multiplexed (quad) and switched 1 of 4 video input

MPEG-4 Encoder and Decoder

Model	Extended Temp (-34 to 74C)	No. Video Ports	No. Data Ports	Ethernet Network 10/100Base-T Interfaces	Audio	I/O (Contact/Sense)
i3101-E * ¹	Y	1	1	2	1	2/2
i3101-D	N	1	1	2	1	2/2
i3401-E	Y	4* ²	1	2	1	2/2
i3801-E	N	8	8	1	8	16/16

MPEG-4 Chassis Components

VSG 3000	Supports up to 10 - i3101 and/or 3401
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Notes:

- iii) -D and -E denotes Decoder and Encoder respectively
- iv) i3401-E supports 4 multiplexed (quad) and switched 1 of 4 video input

Video Management and Viewing Applications

ClientVue-SV	Desktop video, supports viewing any single video at a time
ClientVue-MVT	Desktop video, supports viewing up to 16 video simultaneously, Touring, and PTZ
TeleVue NMS	i-Volution MPEG-2 Series Network Management System
Impath NVR	i-Volution MPEG-4 Series complete Video Management and Network Video Recording



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